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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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Application Number

10/670,795

Filing Date

**09/26/2003**

First Named Inventor

LEE CHEN

**Art Unit**

2812

Examiner Name	
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Attorney Docket Number

071469-0306049

## U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7 <sup>d</sup>
		Country Code <sup>2</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
JF AL	A	EP	0 964 439 A1	12-15-1999	ROBERTSON et al.		
	B	EP	1 201 603 A2	05-02-2002	ROBERTSON et al.		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/670,795
		Filing Date	09/26/2003
		First Named Inventor	LEE CHEN
		Art Unit	2812
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	071469-0306049	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>Alb</i>	I	JAIN, AJAY ET AL., "Thermal dry-etching of copper using hydrogen peroxide and hexafluoroacetylacetone," Thin Solid Films, Elsevier Science S.A., p. 51-56, (June 28, 1995)	
<i>Alb</i>	II	STEGER, RICHARD ET AL., "Chemical vapor etching of copper using oxygen and 1,1,1,5,5,5-hexafluoro-2,4-pentanedione," Thin Solid Films, Elsevier Science S.A., p. 221-229, (July 24, 1999).	
<i>Alb</i>	III	LEE, WONHEE ET AL., "Dry patterning of copper films using an O <sub>2</sub> plasma and hexafluoroacetylacetone," Thin Solid Films, Elsevier Science B.V., p. 122-127, (March 12, 2001).	

Examiner Signature	<i>Harold Schuler</i>	Date Considered	12/24/04
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STATEMENT BY APPLICANT**

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Sheet

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of

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**Complete If Known**

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First Named Inventor

LEE CHEN

Art Unit

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>Lee</i>	1	US- 6,331,701 B1	12-18-2001	CHEN et al.	
<i>Lee</i>	2	US- 5,883,005	03-16-1999	MINTON et al.	
<i>Lee</i>	3	US- 5,431,774	07-11-1995	DOUGLAS	
<i>Lee</i>	4	US- 5,271,800	12-21-1993	KOONTZ et al.	
<i>Lee</i>	5	US- 4,828,817	05-09-1989	OUTLAW	
<i>Lee</i>	6	US- 4,780,608	10-25-1988	CROSS et al.	
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Examiner  
Signature*Howard Schully*Date  
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12/24/04

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